## INTERNATIONAL SEARCH REPORT

International Application No PC1/EP2004/009679

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A. CLASS IPC 7	B21B35/14								
According (	o International Patent Classification (IPC) or to both national classif	ication and IPC							
B. FIELDS SEARCHED									
IPC 7	ocumentation searched (classification system followed by classification between the property of the system followed by classification system f	,							
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields so	earched						
Electronic o	data base consulted during the international search (name of data b	pase and, where practical, search terms used	)						
EPO-In	ternal, PAJ								
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Calegory •	Citation of document, with indication, where appropriate, of the n	elevant passages	Relevant to claim No.						
A	DE 101 58 711 A (SMS MEER GMBH) 26 June 2003 (2003-06-26) figures 1,2		1-11						
A	EP 0 728 538 A (KOYO SEIKO CO) 28 August 1996 (1996-08-28) figures 1,2		1						
A	US 4 392 759 A (COOK PAUL M) 12 July 1983 (1983-07-12) cited in the application figures 1-4		1						
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Furti	ner documents are listed in the continuation of box C.	Patent family members are listed in	annex.						
• Special categories of cited documents :  "T" later document published after the International filing date									
consid	ent defining the general state of the art which is not leved to be of particular relevance document but published on or after the International late	cited to understand the principle or the invention  "X" document of particular relevance; the cited to the ci	ory underlying the aimed invention						
*L* docume which	int which may throw doubts on priority claim(s) or is clied to establish the publication date of another n or other special reason (as specified)	cannot be considered novel or cannot involve an inventive step when the doc  "Y" document of particular relevance; the cl	be considered to turnent is taken alone almed Invention						
other i	ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	cannot be considered to involve an inv document is combined with one or mo ments, such combination being obviou in the art.	re other such docu-						
later u	nan the priority date claimed	*&* document member of the same patent f							
Date of the actual completion of the international search  19 November 2004		Date of mailing of the international search report							
Name and mailing address of the ISA		03/12/2004							
Name and mailing accress of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016		Authorized officer Forciniti, M							

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 10158711	Α	26-06-2003	DE	10158711 A1	26-06-2003
EP 0728538	A	28-08-1996	JP	8226452 A	03-09-1996
			DE	69602387 D1	17-06-1999
			DE	69602387 T2	16-12-1999
			EP	0728538 A1	28-08-1996
US 4392759	Α	12-07-1983	NONE		